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providing a schedule of future inspection requirements sortable by at least one of date,  
component, criteria satisfaction, and defect indication;  
notifying a user of events affecting the inspection schedule; and  
providing information in response to an inquiry.

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18. (twice amended) A network-based system for managing inspection requirements,  
said system comprising:

a client system comprising a browser;  
a data storage device for storing information;  
a server system configured to be coupled to said client system and said database, said

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server system further configured to:

receive information relating to inspection of components of a specific plant;  
store the information into a centralized database;  
update the centralized database based on the information received;  
modify inspection requirements based upon inspection result information;  
determine next required inspection of each plant component;  
cross-reference the information received against the components;  
provide a schedule of future inspection requirements sortable by at least one of date,

component, criteria satisfaction, and defect indication;

notify a user of events affecting the inspection schedule; and  
provide information in response to an inquiry.

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28. (twice amended) A computer program embodied on a computer readable medium for managing inspection requirements, said program comprising:

a code segment that receives information relating to components including inspection regulations and inspection results;

a code segment that maintains a database by adding, deleting and updating information relating to components;

B3 a code segment that generates inspection requirements based on the information relating to components;

a code segment that determines next required inspection of each plant component;

a code segment that provides a schedule of future inspection requirements sortable by at least one of date, component, criteria satisfaction, and defect indication;

a code segment that notifies a user of events affecting the inspection schedule; and

a code segment that provides information to be displayed on a user system.

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Remarks

The Office Action dated May 7, 2003 has been carefully reviewed and the foregoing amendment has been made in consequence thereof.

Subsequent to entry of this amendment, Claims 1-9 and 11-31 are pending in this application. Claims 1-9 and 11-31 stand rejected.

Submitted herewith is a Submission Of Marked Up Claims in accordance with 37 C.F.R. § 1.121(c)(1)(ii).